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20155-000100US



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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

By: Diane Damonte



ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

- ☒ patent application of
- ☐ continuation patent application of
- ☐ divisional patent application of
- ☐ continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Patrick Christian

For: SYSTEM USING INDIRECT ADDRESSING TO PERFORM CROSS-CONNECTING OF DATA TRANSFERS

- ☒ This application claims priority from each of the following Application Nos./filing dates:
GB 0002062.8, filed January 28, 2000, the disclosure(s) of which is (are) incorporated by reference.

Please amend this application by adding the following before the first sentence: "This application is a ☐ continuation ☐ continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/_____, filed _____, the disclosure of which is incorporated by reference."

Enclosed are:

- ☒ 5 page(s) of specification
- ☒ 3 page(s) of claims
- ☒ 1 page of Abstract
- ☒ 1 sheet(s) of ☐ formal ☒ informal drawing(s).
- An assignment of the invention to _____
- A ☐ signed ☐ unsigned Declaration & Power of Attorney
- A ☒ signed ☐ unsigned Declaration.
- A Power of Attorney by Assignee with Certificate Under 37 CFR Section 3.73(b).
- A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 ☒ is enclosed ☐ was filed in the prior application and small entity status is still proper and desired.
- A certified copy of a _____ application.
- Information Disclosure Statement under 37 CFR 1.97.
- A petition to extend time to respond in the parent application.
- Notification of change of ☐ power of attorney ☐ correspondence address filed in prior application.

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	11 - 20	= *0
INDEP. CLAIMS	3 - 3	= *0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

SMALL ENTITY

RATE	FEE
	\$345.00
x \$9.00 =	\$0.00
x \$39.00 =	\$0.00
+ \$130.00 =	
TOTAL	\$345.00

OTHER THAN SMALL ENTITY

RATE	FEE
	\$690.00
x \$18.00 =	
x \$78.00 =	
+ \$260.00 =	
TOTAL	

Please charge Deposit Account No. 20-1430 as follows:

- ☒ Filing fee \$ \$345.00
- ☒ Any additional fees associated with this paper or during the pendency of this application.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

- ☐ A check for \$ _____ is enclosed.
- 2 extra copies of this sheet are enclosed.

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Respectfully submitted,
TOWNSEND and TOWNSEND and CREW LLP

Charles J. Kulas
Charles J. Kulas
Reg. No.: 35,809
Attorneys for Applicant

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c)) - SMALL BUSINESS CONCERN

Applicant or Patentee: Patrick Christian
 Application or Patent No.: Unassigned
 Filed or Issued: Herewith
 Title: SYSTEM USING INDIRECT MEMORY ADDRESSING TO PERFORM CROSS-CONNECTING OF DATA TRANSFERS

I hereby declare that I am:

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below.

Name of Small Business Concern: VegaStream, Ltd.
 Address of Small Business Concern: Technology Transfer Center, Silwood Park, Buckhurst Road
Ascot, Berkshire SL5 7PW ENGLAND

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled SYSTEM USING INDIRECT MEMORY ADDRESSING TO PERFORM CROSS-CONNECTING OF DATA TRANSFERS by inventor(s) Patrick Christian described in:

- ☒ the specification filed herewith;
☐ Application No. _____, filed _____;
☐ Patent No. _____, issued _____.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern that would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Name: _____
 Address: _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Name: _____
 Address: _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: PATRICK CHRISTIAN
 Title of Person if Other than Owner: _____
 Address of Person Signing: Technology Transfer Center, Silwood Park, Buckhurst Road
Ascot, Berkshire SL5 7PW ENGLAND

Signature: [Signature] Date: 11 APRIL 2000